

RG 104, 8NS-104-94-077
Box 6

8NS-104-94-077, Miscellaneous
Correspondence & Memos, 1897-1994

Notes on El Salvadoran Currency

El Salvador

<u>Denomination</u>	<u>Dia. of Blank</u>	<u>Gauge</u>	<u>Weight in Grains</u>
10 Centavos	1.030	0.058	108.024 plus or minus 4
5 Centavos	0.900	0.053	77.16 plus or minus 3

1 Centavo 636⁺12-, 054 38.58 2mm dia.
 2mm Diam.
 for 2 grains

1 centavo

.804 Troy oz
 per coin

1 Centaur

$$2.5 \text{ grams} \times 3.215074 \cdot 10^{-2} =$$

38.58 grams

.8037685 tray ounces

+ oz - 2 grams

El Salvador

Thickness, 0.59 -

Diameter, 6.39

1 Centavo

Bronze

5 Million

10 Centavos

3 million

804

100

80.400

OPTIONAL FORM NO. 10
5010-104
MAY 1962 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

TO : Division Superintendents - M&R, Coining, DATE: September 4, 1969
Assay, B&M

FROM : Accounting Division

SUBJECT: Job Numbers for the Manufacture of El Salvador One and Ten
Centavos - New Order

Please use the same job numbers as indicated on the
attached memo for the current El Salvador order.

UNITED STATES GOVERNMENT

Memorandum

TO : Division Superintendents - M&R, Coining, Assay,
B&M

DATE: September 25, 1968

FROM : Cost Accounting

SUBJECT: Job Numbers for El Salvador 1 Centavo and 10 Centavo

M&R Make-Up & Melting

Dept	Charge	
7700	7755	1 Centavo Ingot
7700	7756	10 Centavo Ingot

COINING DIVISION

Process Weighing

Dept	Charge	
8100	8155	1 Centavo
8100	8158	10 Centavo

Rolling & Blanking

Dept	Charge	
8200	8255-R	1 Centavo Rolling, Slab Annealing, etc.
8200	8258-R	10 Centavo Rolling, Slab Annealing, etc.
8200	8255-B	1 Centavo Blanking
8200	8258-B	10 Centavo Blanking

Annealing and Cleaning

Dept	Charge	
8300	8355	1 Centavo
8300	8358	10 Centavo

Upsetting

Dept	Charge	
8500	8555	1 Centavo
8500	8558	10 Centavo

Selecting

Dept	Charge	
8800	8855	1 Centavo
8800	8858	10 Centavo



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

MEMORANDUM (CONTINUED) - Job Numbers for El Salvador 1 Centavo and 10 Centavo

Automatic-Weigh

Dept	Charge	
8400	8458	10 Centavo

Stamping

Dept	Charge	
8600	8655	1 Centavo
8600	8658	10 Centavo

Counting

Dept	Charge	
8700	8755	1 Centavo
8700	8758	10 Centavo

Assay

Dept	Charge	
3500	7755	1 Centavo Ingot
3500	7756	10 Centavo Ingot

Mechanical Division

Dept	Charge	
6000	8255	1 Centavo Die Sets
6000	8256	1 Centavo Thimbles
6000	8555	Upsetting Segment Adjustment
6000	8258	10 Centavo Die Sets
6000	8259	10 Centavo Thimbles
6000	8655	1 Centavo Grinding Dies
6000	8658	10 Centavo Grinding Dies

Preparation for Shipment

Dept	Charge	
1300	1355	1 Centavo Boxes
1300	1358	10 Centavo Boxes
1300	1355-1	1 Centavo Boxing
1300	1358-1	10 Centavo Boxing
1300	1359	1 Centavo Receiving & Shipping
1300	1360	10 Centavo Receiving & Shipping

El Salvador

10 Centavo

75-25 Cu-Ni

Wt 108.024 grains

Dia. Coin 1.0236
(no sample available)

{ Dia Cut Blank - 1.030"
" upset " - 1.017"

Samples enclosed

mf. 1940 - Phila.

Gage cut blank .058"

TOLERANCE \pm 4 grains

WT. - 77.16 grains
EL SALVADOR

5 CENTAVO
75-25 CU-NI

mf. 1963
Phila.

Sample Coin,
Upset Blank and
Cut Blank

Dia Cut Blank - .900"
Gage " " - .053"

Dia. Upset Blank - .896
(Round nose tool)

Dia. Coin - .9055"

MEDAL TURN

TOLERANCE \pm 3 GRAINS

Grind Rev.
dies .895
Grind OBV
DIES .896

By M. Engel
Philadelphia Mint

9/13/67

Q.B. Salazar
10 Centavos

Pass	Dist	Rad.	X-ray
1 -	230	- .196	

anneal

2 - 180 - .147

3 - 145 - .114

4 - 125 - .090

5 - ~~105~~ 113 - .068 - 106

6 - 111 - .058 - $.090^{+1/2}$

.057 - $1\frac{1}{2}$ gr. hvy.

.058 - $2\frac{1}{2}$ gr.

.059 - 2 gr. hvy.

10 Centavos

Salvador
5-Contam Finish

Piel	Rec e	.196	from annual used
2-180	.147		180 147
3-45	.114		145 114
4-120	.085		115 081
5-100	.064		105 064
6-94	.054 - 84+		.054

edge-.052 to .053

X-Ray should be used
on next to last pass -
Tom

.055 = 1 grain Heavy.

.053 = 1 1/4 grain lite.

Rackwell B

89

5-6 13 Centares 11-14-67

75 55 25 55 25 55
Breakdown

22 22 22 22 22 22

Run	Pass	Dist	Time
1		180	1.720
2		90	1.620
3		220	1.505
4		115	1.405
5		15	1.310
6		165	1.210
7		70	1.115
8		230	1.010
9		140	.910
10		55	.830
11		220	.745
12		135	.650
13		50	.585

annual

14	195	.485
15	120	.410
16	50	.345
17	235	.275
18	170	.210

El Solador
5 Centavos

1 230 - .196
Anneal

2 180 .147

3 145 .114

4 120 .085

5 ~~115~~
~~100~~ .064 X Ray ¹⁰² ~~99~~

6 ~~94~~
~~108~~ .054 Center 84+

5 Centavos

5-10 Centavos 11-14-67

75% copper 25% nickel

Breakdown

El Salvador

Xtra same Pass	Dial	Range
for heavy duty 1.	180	1.720
2	90	1.620
3	220	1.505
4	115	1.405
5	15	1.310
6	165	1.210
7	70	1.115
8	230	1.010
9	140	.910
10	55	.830
11	220	.745
12	135	.650
13	50	.585

anneal

14	195	.485
15	120	.410
16	50	.345
17	235	.275
18	170	.210

Vaid

9-3-69

UNITED STATES GOVERNMENT

Memorandum

TO : Coining Division and M & R Division

DATE: September 18, 1967

FROM : Cost Accounting

SUBJECT: Job numbers for El Salvador Ingots Centavos
Rolling and Blanking

Coining Division

5 Centavo	Rolling and Strip Annealing <i>rolling</i>	Dept. 8200	Charge 8257-1
5 Centavo	Blanking	Dept. 8200	Charge 8257-2
10 Centavo	Rolling and Strip Annealing <i>rolling</i>	Dept. 8200	Charge 8258-1
10 Centavo	Blanking	Dept. 8200	Charge 8258-2

M & R Division

Job numbers for El Salvador Ingots	Dept. 7700	Charge 7756
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UNITED STATES GOVERNMENT

Memorandum

L

R+C

TO : M&R Div., Coining Div., B&M Div. & Assay Div. DATE: September 27, 1967

FROM : Cost Accounting

SUBJECT: Memorandums dated 9/18/67 Revised. El Salvador Centavo Production Job Numbers

<u>M&R Division</u>	<u>Dept</u>	<u>Charge</u>
El Salvador Centavo Ingots	7700	7756
<u>Coining Division</u>	<u>Dept</u>	<u>Charge</u>
<u>Rolling</u>	8200	
5 Centavo Rolling Strip		
Annealing, etc.	"	8257-1
5 Centavo Blanking	"	8257-2
10 Centavo Rolling & Strip		
Annealing, etc.	"	8258-1
10 Centavo Blanking	"	8258-2
<u>Annealing & Cleaning</u>	8300	
5 Centavo Blanks	"	8357
10 Centavo Blanks	"	8358
<u>Upsetting</u>	8500	
5 Centavo Milling Blanks	"	8557
10 Centavo Milling Blanks	"	8558
<u>Selecting</u>	8800	
5 Centavo Reviewing Blanks	"	8857-2
5 Centavo Reviewing Finished		
Coin	"	8857-3
10 Centavo Reviewing Blanks	"	8858-2
10 Centavo Reviewing Finished		
Coin ..	"	8858-3
<u>Automatic Weighing</u>	8400	
5 Centavo	"	8457
10 Centavo	"	8458
<u>Stamping</u>	8600	
5 Centavo	"	8657
10 Centavo	"	8558



UNITED STATES GOVERNMENT

Memorandum

R + C

TO : M&R Div., Coining Div., B&M Div. & Assay Div. DATE: September 27, 1967

FROM : Cost Accounting

SUBJECT: Memorandums dated 9/18/67 Revised. El Salvador Centavo Production Job Numbers

<u>M&R Division</u>	<u>Dept</u>	<u>Charge</u>
El Salvador Centavo Ingots	7700	7756
<u>Coining Division</u>	<u>Dept</u>	<u>Charge</u>
<u>Rolling</u>	8200	
5 Centavo Rolling Strip	"	8257-1
Annealing, etc.	"	8257-2
5 Centavo Blanking	"	
10 Centavo Rolling & Strip	"	8258-1
Annealing, etc.	"	8258-2
10 Centavo Blanking	"	
<u>Annealing & Cleaning</u>	8300	
5 Centavo Blanks	"	8357
10 Centavo Blanks	"	8358
<u>Upsetting</u>	8500	
5 Centavo Milling Blanks	"	8557
10 Centavo Milling Blanks	"	8558
<u>Selecting</u>	8800	
5 Centavo Reviewing Blanks	"	8857-2
5 Centavo Reviewing Finished	"	
Coin	"	8857-3
10 Centavo Reviewing Blanks	"	8858-2
10 Centavo Reviewing Finished	"	
Coin ..	"	8858-3
<u>Automatic Weighing</u>	8400	
5 Centavo	"	8457
10 Centavo	"	8458
<u>Stamping</u>	8600	
5 Centavo	"	8657
10 Centavo	"	8558



UNITED STATES GOVERNMENT

Memorandum

TO : Coining Division and M & R Division

DATE: September 18, 1967

FROM : Cost Accounting

SUBJECT: Job numbers for El Salvador Ingots Contaves
Rolling and Blanking

Coining Division

5 Contaves	Rolling and Strip Annealing <i>20/100</i>	Dept. 8200	Charge 8257-1
5 Contaves	Blanking	Dept. 8200	Charge 8257-2
10 Contaves	Rolling and Strip Annealing <i>20/100</i>	Dept. 8200	Charge 8258-1
10 Contaves	Blanking	Dept. 8200	Charge 8258-2

M & R Division

Job numbers for El Salvador Ingots	Dept. 7700	Charge 7756
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$$\begin{array}{r}
 8102 \\
 \underline{55} \\
 40510 \\
 \underline{40510} \\
 445610
 \end{array}$$

$$\begin{array}{r}
 338 \\
 24 \overline{) 8102} \\
 \underline{72} \\
 90 \\
 \underline{72} \\
 182 \\
 \underline{168} \\
 14
 \end{array}$$

1515
 5095
 0815
 0015

Government El Salvadore

No. Pieces 5,000,000

Date order received Sept. 22, 1969

Mint where coined Denver

Denomination One Centavo El Salvador

Date coinage started 10-7-69

Date coinage completed 10-20-69

Cost per M _____

Alloy Bronze

38.58 ± 2 Grains

Weight per coin .0803 oz.

Weight tolerance _____

Fineness _____ Tol. _____

Diameter .640 Tol. _____

Thickness .065 Tol. _____

Reeded edge No

Plain edge Yes

Lettered edge No

Wastage allowed per M _____

Turn - standard or medal Medal

Year (dated) 1969

Mint mark None

Was sample coin submitted Yes

Was sample strike approved Yes

Date Delivered to Cash & Deposits Oct. 22, 1969

Remarks:

Obv. Dies Average 500,000 Pcs.

Rev. Dies Average 500,000 Pcs.

Was master die furnished No

Was master die returned No

Number melts made 140

No, melts delivered to Coiner 140

Ounces per melt - - -

No. ingots per melt One

Weight per ingot 400 lbs. 6,000 oz.

Size of ingot 60"X 1 3/4" X 12 1/8"

Assay passing tol. on ingot _____

Diameter of cut blank .636-638

Thickness of cut blank .054

Diameter of upset blank .631

Edge thickness upset blank .062

Pieces cut across strip 9

Pieces cut at one stroke 17

Annealing temperature 1250°

% rejects, automatic scales _____

% rejects if reviewed _____

PW % good coins from ingots 52%

No. pieces per bag 10,000

Weight tol., M pieces _____

Del. #1 Oct. 17, 1969

Del. #2 Oct. 22, 1969

Blanks per Ingot 37,800

Total Pieces 5,000,000

Government El Salvadore

No. Pieces 3,000,000

Date order received Sept. 22, 1969

Was master die furnished No

Mint where coined Denver

Was master die returned No

Denomination 10 Centavo El Salvador

Number melts made 221

Date coinage started 10-7-69

No. melts delivered to Coiner 221

Date coinage completed 10-16-69

P.W. Ounces per melt - - -

Cost per M

No. ingots per melt One

Alloy Cupro Nickel

Weight per ingot 400 lbs. - 5,800 oz.

Weight per coin 108.024 \pm Grains
.225 oz.

Size of ingot 60" X 1 3/4" X 12 1/8"

Weight tolerance

Assay passing tol. on ingot

Fineness Tol.

Diameter of cut blank 1.030

Diameter 1.025 Tol.

Thickness of cut blank .058

Thickness .075 Tol.

Diameter of upset blank 1.017

Reeded edge No

Edge thickness upset blank .072

Plain edge Yes

Pieces cut across strip 7

Lettered edge No

Pieces cut at one stroke 12

Wastage allowed per M

Annealing temperature 1500 $^{\circ}$

Turn - standard or medal Medal

% rejects, automatic scales

Year (dated) 1969

% rejects if reviewed

Mint mark No

PW

% good coins from ingots 55

Was sample coin submitted Yes

No. pieces per bag 4,000

Was sample strike approved Yes

Weight tol., M pieces

Date Delivered to Cash & Deposits
~~Date shipped~~

Del. #1 Oct. 15, 1969

Del. #2 Oct. 20, 1969

Remarks:

Obv. Dies Average 142,860 Pcs.

Blanks per Ingot 16,500

Rev. Dies Average 107,145 Pcs.

El Salvador
10 Centavos

Nix-alloy.

Ran Dial Red.

X ray

1 - 230 - .196

anneal

2 - 180 - .147

3 - 145 - .114

4 - 125 - .090

5 - ¹¹³115 - .068 - 106

6 - 111 - .058 - .090^{+1/2}

.057 - 1 1/2 gr. hvy.

.058 - std

.059 - 2 gr. hvy.

10 Centavos

Mexico 50

25 M. 10

thickener

.059

.060

.057 -
edges

Diameter

984.25

Weight

100 grains

Plus or minus 3 grains

1 - PESO - MEXICO

DIA - .1142, -.1149

WT. - 138.89 grs.

THICKNESS - .0605, .0610

+3 .059
-3 .0615

8-4-70

1 Peso

11-24-70

50 Centavos

Mexico

Milled

1 Peso

11-23-70

BRASS

10-15-68

FINISH

EL-SALVADOR - 1-CENTAVO

PASS - DIAL - GAUGE

X-Ray

1 - 10 - 1210

2 - 230 - .187

3 - 180 - .145

.055+ = 5th

edge = .053-.0635

4 - 150 - .110

4-5 130 - .089

5-6 115 - .068

6-7 97 - .054 - 84 - $\frac{1}{4}$ to $\frac{1}{2}$

Gen. Use - 1

SICK REPORT

Date _____

TO: Time, Leave, and Payroll Supervisor

_____ has this day been reported
sick. Approved sick leave pass will be forwarded upon his or her
return to duty.

Supervisor

El Salvador

5 Centavos

1 230 - .196

Anneal

2 180 .147

3 145 .114

4 120 .085

5 ¹¹⁵
~~100~~ .064 X Ray ¹⁰² ~~99~~

6 ~~94~~ .054 Center 84+
108

5 Centavos

El Salvador

1 Centavo Bronze
cut Blank .636 + ov. —
upset
~~Blank~~ .630 - .632 dia

~~th~~ .054 thickness

~~15.432~~ grains ± 2
36.58

¹¹⁷
~~125~~ Ingots Bronze
~~48,000 / 5,000 + 100~~

$2\frac{1}{2}$ - grams - 36.58 grain
38.58 grain

.055 = $2\frac{1}{2}$ grains Au

Notes on El Salvadoran Currency

